

HOLOGRAPHIC MEDIUM AND PROCESS FOR USE THEREOF**Abstract of the Disclosure**

5 A holographic recording medium showing little or no shrinkage after exposure comprises an acid generator capable of producing an acid upon exposure to actinic radiation; a binder; a difunctional epoxide monomer or oligomer; and a polyfunctional (i.e., tri- or higher functional) epoxide monomer or oligomer, the difunctional and polyfunctional epoxide monomers or oligomers being capable of undergoing cationic polymerization initiated by the acid produced from the acid generator. The medium is especially useful for holographic data storage applications.

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